Pressure sensitive electric switch

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Abstract

A pressure responsive electric switch has at least one pair of first (104) and second (112) conductors in spaced- apart relationship with at least one pressure sensitive resistive conductor (106, 114) is disposed in a position to interconnect the conductors when a force is applied. The invention may be incorporated in multiple touch switches having the conductors (220, 240) Figure 7 disposed side by side or stacked one above the other as in Figure 10 (not shown). The resistive conductor may be made from molybdenum disulphide particles with a resin binder and may include powdered carbon.